

AMENDMENTS TO THE SPECIFICATION:

Page 1, after the title, please insert as follows:

This application is a national phase of PCT/JP03/03873 and claims priority to PCT International Application No. PCT/JP03/03873, filed March 27, 2003, and JP Patent Application No. 2002-90614, filed March 28, 2002. The entire contents of these applications are incorporated herein by reference.

Please replace paragraph [0100] with the following amended paragraph:

[0100]

Example 8

A thermal recording material was obtained in the same manner as in Example 4 except that the following formulation was used as a protective layer coating liquid. Table 1 shows the composition of the protective layer coating liquid, and Table 3 shows the evaluation results of the obtained thermal recording material.

10 % Silicon-modified polyvinyl alcohol (R1130, supplied by KURARAY CO., LTD. ~~Shin-Etsu Chemical Co., Ltd.~~)

150 parts

Dispersion 2

25 parts

40 % Zinc stearate aqueous solution

6 parts

High-molecular-weight crosslinking agent having a glycidyl group containing polyamideamine as a main chain (25 %) (WS-547, supplied by Nippon PMC Co., Ltd.)

4 parts

Low-molecular-weight crosslinking agent having an aldehyde group (40 %)	
(glyoxal)	2 parts
Water	210 parts

Please replace paragraph [0101] with the following amended paragraph:

[0101]

Example 9

A thermal recording material was obtained in the same manner as in Example 4 except that the following formulation was used as a protective layer coating liquid. Table 1 shows the composition of the protective layer coating liquid, and Table 3 shows the evaluation results of the obtained thermal recording material.

10 % Silicon-modified polyvinyl alcohol (R1130, supplied by <u>KURARAY CO., LTD.</u> <u>Shin-Etsu Chemical Co., Ltd.</u>)	
	150 parts
Dispersion 2	25 parts
40 % Zinc stearate aqueous solution	
	6 parts
High-molecular-weight crosslinking agent having a glycidyl group and containing polyamideamine as a main chain (25 %) (WS-547, supplied by Nippon PMC Co., Ltd.)	2 parts
Low-molecular-weight crosslinking agent having an aldehyde group (40 %)	
(glyoxal)	

2 parts

Water

210 parts

Please replace paragraph [0102] with the following amended paragraph:

[0102]

Example 10

A thermal recording material was obtained in the same manner as in Example 4 except that the following formulation was used as a protective layer coating liquid. Table 1 shows the composition of the protective layer coating liquid, and Table 3 shows the evaluation results of the obtained thermal recording material.

10 % Silicon-modified polyvinyl alcohol (R1130, supplied by KURARAY CO., LTD.Shin-Etsu Chemical Co., Ltd.)

150 parts

Dispersion 1

50 parts

40 % Zinc stearate aqueous solution

6 parts

High-molecular-weight crosslinking agent having a glycidyl group and containing polyamideamine as a main chain (25 %) (WS-547, supplied by Nippon PMC Co., Ltd.)

2 parts

Low-molecular-weight crosslinking agent having an aldehyde group (40 %) (glyoxal)

2 parts

Water

185 parts

Please replace paragraph [0103] with the following amended paragraph:

[0103]

Example 11

A thermal recording material was obtained in the same manner as in Example 4 except that the following formulation was used as a protective layer coating liquid. Table 1 shows the composition of the protective layer coating liquid, and Table 3 shows the evaluation results of the obtained thermal recording material.

10 % Silicon-modified polyvinyl alcohol (R1130, supplied by <u>KURARAY CO., LTD.</u> Shin-Etsu Chemical Co., Ltd.)	150 parts
Dispersion 2	25 parts
40 % Zinc stearate aqueous solution	6 parts
High-molecular-weight crosslinking agent containing a modified amine resin as a main component (45 %) (Sumirez Resin SPI-102A, supplied by Sumitomo Chemical Co., Ltd.)	2.2 parts
Low-molecular-weight crosslinking agent having an aldehyde group (40 %) (glyoxal)	2 parts
Water	218 parts

Please replace paragraph [0104] with the following amended paragraph:

[0104]

Example 12

A thermal recording material was obtained in the same manner as in Example 4 except that the following formulation was used as a protective layer coating liquid. Table 1 shows the composition of the protective layer coating liquid, and Table 3 shows the evaluation results of the obtained thermal recording material.

10 % Silicon-modified polyvinyl alcohol (R1130, supplied by <u>KURARAY CO., LTD.</u> Shin-Etsu Chemical Co., Ltd.)	150 parts
Dispersion 1	50 parts
40 % Zinc stearate aqueous solution	6 parts
High-molecular-weight crosslinking agent having a glycidyl group and containing polyamideamine as a main chain (25 %) (WS-547, supplied by Nippon PMC Co., Ltd.)	2 parts
Low-molecular-weight crosslinking agent having a guanamine group (100 %) (Acetoguanamine)	0.8 part
Water	189 parts

Please replace paragraph [0105] with the following amended paragraph:

[0105]

Example 13

A thermal recording material was obtained in the same manner as in Example 4 except that the following formulation was used as a protective layer coating liquid. Table 1

shows the composition of the protective layer coating liquid, and Table 3 shows the evaluation results of the obtained thermal recording material.

10 % Silicon-modified polyvinyl alcohol (R1130, supplied by <u>KURARAY CO., LTD.</u> Shin-Etsu Chemical Co., Ltd.)	150 parts
Dispersion 1	50 parts
40 % Zinc stearate aqueous solution	6 parts
High-molecular-weight crosslinking agent having a glycidyl group and containing polyamideamine as a main chain (25 %) (WS-547, supplied by Nippon PMC Co., Ltd.)	10 parts
Low-molecular-weight crosslinking agent having an aldehyde group (40 %) (glyoxal)	2 parts
Water	210 parts

Please replace paragraph [0106] with the following amended paragraph:

[0106]

Example 14

A thermal recording material was obtained in the same manner as in Example 4 except that the following formulation was used as a protective layer coating liquid. Table 1 shows the composition of the protective layer coating liquid, and Table 3 shows the evaluation results of the obtained thermal recording material.

10 % Silicon-modified polyvinyl alcohol (R1130, supplied by <u>KURARAY CO., LTD.</u> Shin-Etsu Chemical Co., Ltd.)	150 parts
Dispersion 1	50 parts
40 % Zinc stearate aqueous solution	6 parts
High-molecular-weight crosslinking agent having a glycidyl group and containing polyamideamine as a main chain (25 %) (WS-547, supplied by Nippon PMC Co., Ltd.)	10 parts
Low-molecular-weight crosslinking agent having an aldehyde group (40 %) (glyoxal)	5 parts
Water	194 parts

Please replace paragraph [0107] with the following amended paragraph:

[0107]

Comparative Example 13

A thermal recording material was obtained in the same manner as in Example 4 except that the following formulation was used as a protective layer coating liquid. Table 1 shows the composition of the protective layer coating liquid, and Table 3 shows the evaluation results of the obtained thermal recording material.

10 % Silicon-modified polyvinyl alcohol (R1130, supplied by <u>KURARAY CO., LTD.</u> Shin-Etsu Chemical Co., Ltd.)	150 parts
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Dispersion 2	25 parts
40 % Zinc stearate aqueous solution	6 parts
Water	192 parts

Please replace paragraph [0108] with the following amended paragraph:

[0108]

Comparative Example 14

A thermal recording material was obtained in the same manner as in Example 4 except that the following formulation was used as a protective layer coating liquid. Table 1 shows the composition of the protective layer coating liquid, and Table 3 shows the evaluation results of the obtained thermal recording material.

10 % Silicon-modified polyvinyl alcohol (R1130, supplied by KURARAY CO., LTD. ~~Shin-Etsu Chemical Co., Ltd.~~)

150 parts

Dispersion 2 5 parts

40 % Zinc stearate aqueous solution

6 parts

High-molecular-weight crosslinking agent having a glycidyl group and containing polyamideamine as a main chain (25 %) (WS-547, supplied by Nippon PMC Co., Ltd.)

2 parts

Low-molecular-weight crosslinking agent having an aldehyde group (40 %) (glyoxal)

2 parts

Water	163 parts
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Please replace paragraph [0109] with the following amended paragraph:

[0109]

Comparative Example 15

A thermal recording material was obtained in the same manner as in Example 4 except that the following formulation was used as a protective layer coating liquid. Table 1 shows the composition of the protective layer coating liquid, and Table 3 shows the evaluation results of the obtained thermal recording material.

10 % Silicon-modified polyvinyl alcohol (R1130, supplied by <u>KURARAY CO., LTD.</u> <u>Shin-Etsu Chemical Co., Ltd.</u>)	
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	150 parts
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Dispersion 2	150 parts
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40 % Zinc stearate aqueous solution	6 parts
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High-molecular-weight crosslinking agent having a glycidyl group and containing polyamideamine as a main chain (25 %) (WS-547, supplied by Nippon PMC Co., Ltd.)	2 parts
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Low-molecular-weight crosslinking agent having an aldehyde group (40 %) (glyoxal)	
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	2 parts
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Water	501 parts
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